

WHAT IS CLAIMED IS:

1. A liquid container detachably mountable to a container holder, said container holder comprising:

5 a container body for containing liquid and including a front side engaging portion and a rear side engaging portion for engagement with the container holder, said front side engaging portion and rear side engaging portion being disposed at a leading side and a trailing side, respectively with respect to  
10 an inserting direction of said container into the container holder; and

a projection, provided on only one of lateral sides of said container body which extend parallel with the inserting direction, for being guided, when  
15 said container is mounted to the container holder, along an upper end of a guide wall provided in the container holder while the other lateral side is being limited by an inner surface of the container holder, and said container is being rotated substantially  
20 about said front side engaging portion.

2. A liquid container according to Claim 2, wherein said container holder having a plurality of mounting portions, and a width A of said liquid  
25 container measured between the substantially parallel lateral surfaces which are substantially parallel with the inserting direction when said liquid container is

mounted to said container holder, a distance B between  
inner surfaces of the container mounting portion  
opposed to said lateral surfaces of said liquid  
container, respectively, a height C of said  
5 projection, and a width D of the upper end of said  
guide wall, satisfy:

$$D > C > (B - A).$$

3. A container according to Claim 2, wherein  
10 said projection is disposed at the leading side.

4. A container according to Claim 2, wherein a  
bottom surface of said container is provided with a  
liquid supply opening for permitting supply of the  
15 liquid into said container.

5. A container according to Claim 4, wherein a  
bottom surface of said container is provided with a  
plurality of said liquid supply openings which are  
20 arranged on a line connecting centers of said front  
side engaging portion and said rear side engaging  
portion and which are disposed offset toward said one  
of the lateral sides having said projection.

25 6. A container according to Claim 4, further  
comprising an elastically displaceable operation lever  
which elastically displaces when said container is

mounted to or demounted from the container holder,  
wherein at least one of said front side engaging  
portion and said rear side engaging portion is formed  
into said operation lever.

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7. A container holder having a plurality of  
container mounting portions to which a liquid  
container is detachably mountable, said container  
holder comprising:

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a front side portion to be engaged and a rear  
side portion to be engaged which are for being engaged  
with a front side and a rear side of said liquid  
container with respect to an inserting direction;

wherein said container mounting portion  
15 including a guide wall for guiding along an upper end  
a projection provided on one of lateral sides of said  
liquid container which are parallel with the inserting  
direction when said liquid container is mounted, said  
guide wall being provided only on one of lateral sides  
20 of said container mounting portion, and wherein when  
said liquid container is mounted to said container  
holder, the other lateral side of said liquid  
container is limited by an inner surface of said  
container mounting portion, and said liquid container  
25 is rotated substantially about a neighborhood of said  
front portion to be engaged.

8. A container holder having a plurality of such container mounting portions, wherein a width A of said liquid container measured between the substantially parallel lateral surfaces which are substantially parallel with the inserting direction when said liquid container is mounted to said container holder, a distance B between inner surfaces of the container mounting portion opposed to said lateral surfaces of said liquid container, respectively, a height C of said projection, and a width D of the upper end of said guide wall, satisfy:

$$D > C > (B - A).$$

9. A container holder according to Claim 8, wherein said guide wall functions also as a partition wall for providing a partition between adjacent ones of container mounting portions.

10. A container holder according to Claim 9, wherein the upper end of said guide wall is configured such that position of said liquid container is lowered with respect to a bottom surface of said container mounting portion.

11. A recording head cartridge comprising:  
a recording head for ejecting the liquid;  
a plurality of liquid containers containing

liquid to be supplied into said recording head;

a plurality of container mounting portions  
for detachably mounting said liquid containers,

5 wherein said liquid container includes a  
front side engaging portion and a rear side engaging  
portion for engagement with said container holder,  
said front side engaging portion and rear side  
engaging portion being disposed at a leading side and  
a trailing side, respectively with respect to an  
10 inserting direction of said container into said  
container holder; and a projection, provided on only  
one of lateral sides of said container body which  
extend parallel with the inserting direction;

15 wherein said container holder is provided  
with a front side portion to be engaged and a rear  
side portion to be engaged for engagement with said  
front side engaging portion and said rear side  
engaging portion, respectively, and a guide wall,  
provided only on one of sides to be opposed to said  
20 liquid container, for guiding said projection along an  
upper end; and

25 wherein when said liquid container is mounted  
to said container holder, said projection is guided  
along an upper end of said guide wall, and the other  
side surface parallel with the inserting direction is  
limited by an inner surface of said container holder,  
and is rotated substantially about a front side

engaging portion engaged with said front side portion  
to be engaged.

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